

Resource Summary Report

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GraphPad Prism

RRID:SCR_002798

Type: Tool

Proper Citation

GraphPad Prism (RRID:SCR_002798)

Resource Information

URL: <http://www.graphpad.com/>

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Description: Statistical analysis software that combines scientific graphing, comprehensive curve fitting (nonlinear regression), understandable statistics, and data organization. Designed for biological research applications in pharmacology, physiology, and other biological fields for data analysis, hypothesis testing, and modeling.

Synonyms: Prism 9.2.0, Graph Pad Prism 7, Graph Pad Prism, GraphPad Prism, Graph pad Prism 5, GraphPad Prism version 9.2.0, Graphpad Prism software, Graph pad Prism 8, Graph pad Prism, Graphpad Prism

Resource Type: software resource, data visualization software, data processing software, software application, data analysis software

Keywords: biostatistics, curve, fitting, nonlinear, regression, graphing, statistical, analysis, biology, pharmacology, physiology

Availability: Restricted

Resource Name: GraphPad Prism

Resource ID: SCR_002798

Alternate IDs: rid_000081, SCR_015807

Alternate URLs: <https://www.graphpad.com/features>, <https://www.graphpad.com/updates/prism-920-release-notes>, <http://graphpad-prism.software.informer.com/5.0/>, <https://www.graphpad.com/guides/prism/7/user-guide/index.htm>

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Ratings and Alerts

- Used for RNA-Seq by the Human Islet Research Network community. Contact(s): [Diane Saunders](#), [Marcela Brissova](#), [John Walker](#), [Dale Greiner](#), [Al Powers](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for GraphPad Prism.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 46700 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Li F, et al. (2026) Overexpression of the inwardly rectifying potassium channel Kir4.1 or Kir4.1 Tyr 9 Asp in Müller cells exerts neuroprotective effects in an experimental glaucoma model. *Neural regeneration research*, 21(4), 1628.

Jing J, et al. (2026) Recombinant tissue plasminogen activator protects neurons after intracerebral hemorrhage through activating the PI3K/AKT/mTOR pathway. *Neural regeneration research*, 21(4), 1574.

Vitale G, et al. (2026) Empowering the NSC-34 cell line as a motor neuron model: Cytosine arabinoside's action. *Neural regeneration research*, 21(1), 357.

Yue M, et al. (2026) The engineered probiotic strain *Lactococcus lactis* MG1363-pMG36e-GLP-1 regulates microglial polarization and gut dysbiosis in a transgenic mouse model of Parkinson's disease. *Neural regeneration research*, 21(3), 1211.

Xu X, et al. (2026) Lnc_011797 promotes ferroptosis and aggravates white matter lesions. *Neural regeneration research*, 21(5), 2021.

Yu N, et al. (2026) Changes in border-associated macrophages after stroke: Single-cell sequencing analysis. *Neural regeneration research*, 21(1), 346.

Wan H, et al. (2026) Voltage-dependent anion channel 1 oligomerization regulates PANoptosis in retinal ischemia-reperfusion injury. *Neural regeneration research*, 21(4), 1652.

Zhang Y, et al. (2026) Mechanism by which hydrogen-rich water mitigates exercise-induced fatigue: activation of the immunoresponsive gene 1-itaconate/nuclear factor erythroid 2-related factor 2/heme oxygenase-1 pathway. *Medical gas research*, 16(1), 26.

Gao B, et al. (2026) Sox2-overexpressing neural stem cells alleviate ventricular enlargement and neurological dysfunction in posthemorrhagic hydrocephalus. *Neural*

regeneration research, 21(2), 769.

Yan Y, et al. (2026) Mitochondrial protection role of oxidoreductase-like domain containing 1 in myocardial cells under hypoxia. Medical gas research, 16(2), 116.

Ludwig L, et al. (2026) Differential expression of miRNAs in primary canine appendicular osteosarcoma tissue and pulmonary metastases. Veterinary pathology, 63(1), 19.

Si Y, et al. (2026) Engineering mammalian cells for detection and treatment of cardiac injury. Molecular systems biology, 22(1), 88.

Ritter M, et al. (2026) Plant-Derived Viral Nanoparticles Enable Simultaneous Guidance of Neuronal Cell Outgrowth and Targeting of Neurodifferentiation Pathways. Small (Weinheim an der Bergstrasse, Germany), 22(1), e09395.

Hunker O, et al. (2026) AlphaFold-guided phylogenetic analyses suggest surprising heterogeneity in metazoan replication origin licensing mechanisms. The EMBO journal, 45(1), 310.

Lee D, et al. (2026) Microglial VRK2 Regulates Astrocytic GABA Synthesis and Tonic Inhibition in the Thalamus. Glia, 74(1), e70101.

Zeng L, et al. (2026) Long noncoding RNA GAS5 acts as a competitive endogenous RNA to regulate GSK-3 β and PTEN expression by sponging miR-23b-3p in Alzheimer's disease. Neural regeneration research, 21(1), 392.

Huang X, et al. (2026) Contribution of ferroptosis and SLC7A11 to light-induced photoreceptor degeneration. Neural regeneration research, 21(1), 406.

Luo H, et al. (2026) Low-density lipoprotein receptor-related protein 1 mediates α -synuclein transmission from the striatum to the substantia nigra in animal models of Parkinson's disease. Neural regeneration research, 21(4), 1595.

Karim MR, et al. (2026) Internalized SNCA/ α -synuclein fibrils become truncated and resist degradation in neurons while glial cells rapidly degrade SNCA fibrils. Autophagy, 22(1), 102.

Rothe M, et al. (2026) Fast 3D UTE in vivo T1 and T2 * $\{\mathrm{T}\}_2^{\mathrm{last}}$ mapping of fast relaxing knee tissues at 3 T. Magnetic resonance in medicine, 95(2), 693.